**New Phase Topics**

Rice research in Mali: Situational analysis, productivity and strategic partnerships and market end value addition (preferences)

Define desired products

Need for structure in Phase 2 which is Regional and develop protocols: Agronomic package, Sort out capacity deficiencies; include graduate students for monitoring (data collection); reduce on the number of intervention villages;

-Place about 25% of our activities into development activities and 75% into a climate smart package to increase productivity (agronomy, soil fertility) and reduce degradation of the NRM, Nutrition, capacity building, for risk reduction, link productivity to nutrition and link livestock to productivity.

**Research Component:** - Co-design experimental protocols based on the integrated research with a minimum of 4 cross cutting themes where we can link nutrition components on it:

1. Climate smart/resilient technologies (crops, livestock, land, soil and water) with sub-themes that are cross-cutting (where we use communities as replications);

2. Nutrition and value addition

3. Socio-economic (adoption and impact analysis), partnerships and R4D platforms

**Development component:** For mature products: how do we conduct the scaling component? Is it gender friendly? What partnerships are associated with the technology? Description of technologies, which NRE metrics are associated with the technology?

Identify needs:

Design research activities/potential areas of intervention

Research Team members